

Plan 7 400
7-21-75

Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA
and U S Department of Commerce
Environmental Science Services Admn
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l Statistics
Agricultural Extension Service
of Nebr College of Agriculture

Release 7/21/75

Week Ending 7/19/75

WEATHER

Temperatures in the 90's and up to 105 degrees prevailed during the afternoons the entire period with the means 3 to 6 degrees above normal. Showers and thunderstorms brought light rainfall amounts to the Panhandle during the midportion of the period with more substantial amounts over the eastern half Saturday night. Norfolk reported near 2.00 inches during the night.

CROPS

Dry, windy weather with temperatures in the nineties continued to reduce topsoil and subsoil moisture supplies. Topsoil moisture supplies are now short in 89% of the counties and adequate in 11%. Subsoil moisture supplies are 82% short and 18% adequate. A year ago topsoil supplies were 98% short and subsoil supplies were 91% short.

Although scattered showers occurred during the survey week, all seven days were suitable for fieldwork.

Winter wheat is 70% harvested compared with 95% harvested a year ago. Normal progress is 70%. Harvest is nearing completion in almost all areas of the State except the Panhandle where harvest is about 20% complete.

Corn condition declined from a week ago due to the hot, dry weather. The average condition for the State is 81% compared to 86% last week and 66% a year ago. County agents reported condition as poor in 4% of the counties, fair in 21%, good in 65% and excellent in 10%. Due to the dry weather,

CROPS (Cont.)

irrigation continues in full swing. Almost 40% of the corn has silked compared to a normal of 30%. Silking has occurred in the south central, east and southeast areas. Corn borer, corn rootworms and grasshoppers are starting to show up.

Sorghum condition declined from a week ago to an average of 80%. Average condition was 86% last week and 67% last year. Condition is poor in 2% of the counties, fair in 32%, good in 62% and excellent in 4%. Spraying for greenbugs has been reported in several areas.

Soybean condition also declined from a week ago. The average condition is 81% compared to 86% last week and 67% last year. Condition is fair in 25% of the counties, good in 70% and excellent in 5%.

Alfalfa hay condition continued to decline with 6% of reporting counties reporting poor, 34% fair, 55% good and 5% excellent. About 70% of the second crop has been harvested. Wild hay condition also declined with 2% of counties reported poor, 43% fair, 51% good and 4% excellent.

Sugarbeets and dry beans are reported in generally good condition. Irrigation has been necessary in most areas due to insufficient soil moisture.

LIVESTOCK

Pasture and range feed supplies continued to decline and are now short in 59% of the counties and adequate in 41%. Last week 33% of counties were short and last year 93% were short.

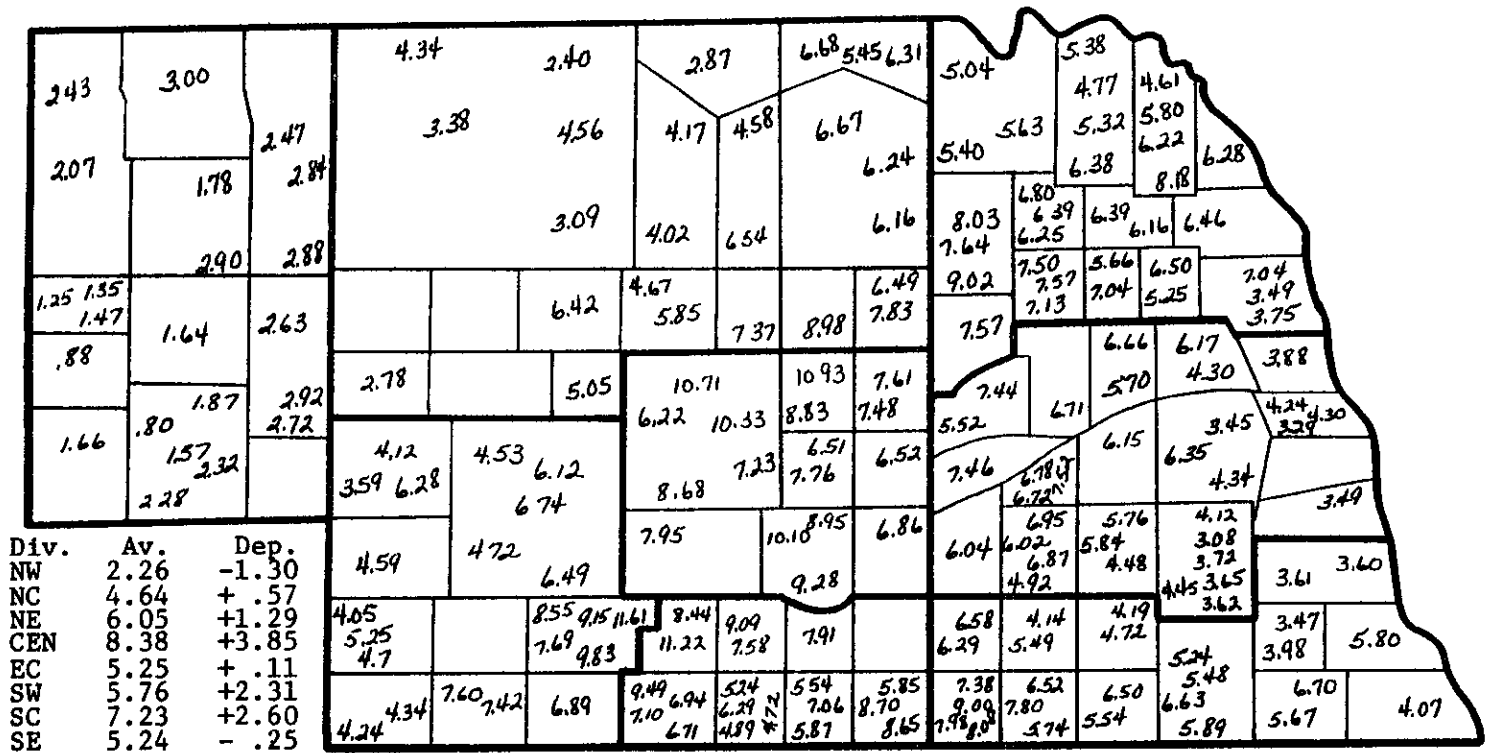
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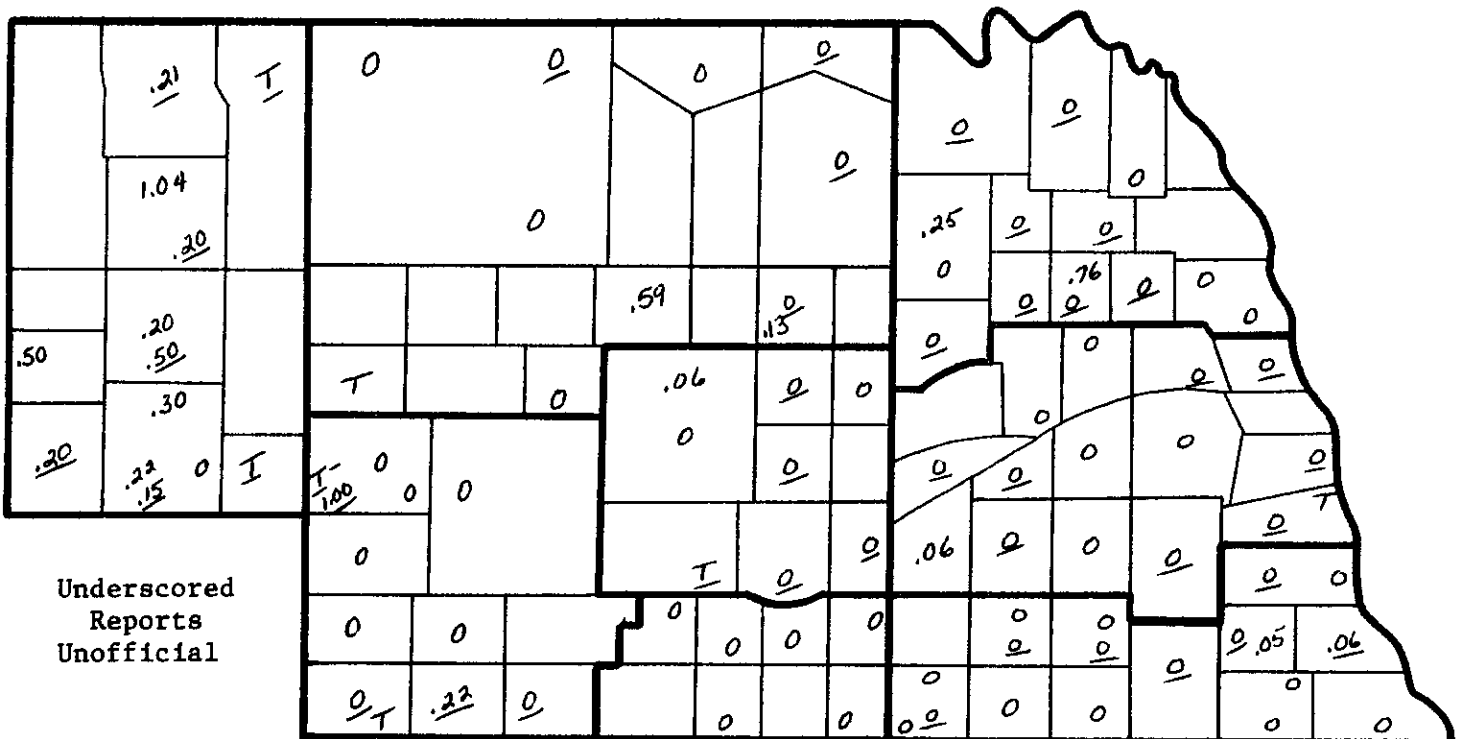
FIRST CLASS



PRECIPITATION MAP FOR MONTH OF JUNE 1975 1/



PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JULY 19, 1975



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JULY 20, 1975

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 8:00 P.M. SUNDAY, OCTOBER 20, 1950						
Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	103	55	79	--	.05
	Scottsbluff	99	60	78	+4	.38
	Sidney	95	56	76	--	T
NC	Burwell	99	53	78	--	.46
	Valentine	102	55	81	+6	.18
NE	Norfolk	97	57	80	+4	1.90
	Sioux City	94	56	79	+3	1.18
CEN	Grand Island	97	54	80	+3	1.07
EC	Lincoln	97	53	81	+3	.73
	Omaha	100	56	82	+5	.03
SW	Imperial	--	--	--	--	--
	North Platte	96	51	77	+2	0

1/ Precipitation totals not included in map above.

Precipitation, April 1 - July 18, 1975

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.30	.20	1.30	.50	.80	.00	.20	.20
Total since April 1.....	7.90	9.90	14.50	12.90	13.10	10.50	14.40	12.50
Normal since April 1.....	9.89	11.18	13.04	12.26	13.86	10.15	12.28	14.53